

INCH-POUND

A-A-20090B
September 20, 1996
SUPERSEDING
A-A-20090A
March 26, 1986

COMMERCIAL ITEM DESCRIPTION

CEREALS, ROLLED OATS

**The U.S. Department of Agriculture has authorized
the use of this Commercial Item Description.**

1. SCOPE.

1.1 This Commercial Item Description (CID) covers rolled oats cereals, packed in commercially acceptable containers, suitable for use by the Federal Government and as a component of operational rations.

2. CLASSIFICATION.

2.1 The rolled oats cereals shall conform to the types and flavors in the following list which shall be specified in the solicitation, contract, or purchase order.

Types and flavors:

Type I - Quick cooking

Type II - Instant

Flavor A - Unflavored

Flavor B - Apples and cinnamon

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Commander, Defense Personnel Support Center, 2800 South 20th Street, ATTN: DPSC-HSL, Philadelphia, PA 19145-5099 or FAX (215) 737-2963.

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DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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Flavor C - Maple and brown sugar

Flavor D - Peaches and cream

Flavor E - Cinnamon and spice

Flavor F - Strawberries and cream

Flavor G - Raisins and spice

Flavor H - Other

3. SALIENT CHARACTERISTICS.

3.1 Raw ingredients:

3.1.1 Type I quick cooking: The Type I quick cooking rolled oats cereal shall be small to medium, very thin flakes of reasonably uniform size. A minimum of 30 percent by weight of the flakes shall remain on a United States Standard No. 7 sieve and not more than 8 percent by weight shall pass through a United States Standard No. 25 sieve after packaging.

3.1.2 Type II instant: The Type II instant rolled oats cereals shall be a mixture of rolled oats with salt and other safe and suitable, edible food ingredients. The oats portion shall consist of very thin flakes of small to medium size and not more than 50 percent by weight shall pass through a United States Standard No. 8 sieve.

3.2 Preparation:

3.2.1. Type I quick cooking: Type I rolled oats cereal is considered quick cooking when it can be prepared by cooking for three minutes in boiling water.

3.2.2 Type II instant: Type II rolled oats cereals are considered instant when they can be reconstituted in boiling water in approximately one minute.

3.3 Finished product:

3.3.1 Appearance and color: The ready-to-eat rolled oats cereals shall have the appearance and color characteristic for the applicable type and flavor.

3.3.2 Odor and flavor: The ready-to-eat rolled oats cereals shall have the odor and flavor characteristic for the applicable type and flavor. There shall be no foreign odors or flavors such as, but not limited to, rancid, bitter, raw, starchy, sour, or other undesirable flavors and odors.

3.3.3 Foreign material: All ingredients shall be clean, sound, wholesome, and free from evidence of rodent or insect infestation. There shall be no foreign material such as, but not limited to, dirt, insect parts, hair, wood, glass, or metal.

3.4 Age requirement: Unless otherwise specified in the solicitation, contract, or purchase order, the rolled oats cereals shall be manufactured not more than 90 days prior to delivery.

3.5 Analytical requirements: Unless otherwise specified, analytical requirements for the rolled oats cereals shall be as follows:

Protein <u>1/</u> <u>2/</u>	13.0 percent minimum
Moisture	12.0 percent maximum
Salt (applicable to instant and instant with flavors only) <u>1/</u>	3.0 percent maximum
Crude fiber <u>1/</u>	1.8 percent maximum

1/ Determined on a moisture-free basis.

2/ Protein content is not applicable to instant type with flavors.

3.5.1 Analytical procedure: Samples shall be analyzed individually.

3.5.2 Preparation of sample: Grind the sample in a Micro-Mill or equivalent type mill to uniformity using minimum grinding time. Sieve the ground sample through a No. 20 sieve, regrinding that sample portion that remains on the sieve. Thoroughly mix the ground sample before analyzing.

3.5.3 Analytical testing: The sample shall be analyzed using the following methods of the AOAC International:

<u>Test</u>	<u>Method</u>
Protein	984.13
Moisture	925.09
Salt	935.47
Crude fiber	962.09

3.5.4 Test results: The test results shall be reported to the nearest 0.1 percent. Any result not conforming to the finished product requirements, as indicated by USDA test results, shall be cause for rejection the lot.

4. REGULATORY REQUIREMENTS.

4.1 The delivered rolled oats cereals shall comply with all applicable Federal and State mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sales of the rolled oats cereals within the commercial marketplace. Delivered

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rolled oats cereals shall comply with all applicable provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

5. QUALITY ASSURANCE PROVISIONS.

5.1 Product conformance. The rolled oats cereals provided shall meet the salient characteristics of this CID, conform to the producer's own specifications, standards, and quality assurance practices, and be the same rolled oats cereals offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Quality assurance. When required in the solicitation, contract, or purchase order, the Federal Grain Inspection Service (FGIS), U.S. Department of Agriculture, shall determine the quality assurance of the rolled oats cereals according to FGIS procedures. The rolled oats cereals shall be examined or analyzed as applicable in accordance with applicable provisions in this CID, solicitation, contract, or purchase order, and, when applicable, the United States Standards for Condition of Food Containers currently in effect on the date of the solicitation.

5.3 Quality assurance for components of operational rations. When required in the solicitation, contract, or purchase order that product quality or acceptability or both be determined, the Processed Products Branch (PPB), Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture, shall be the certifying activity and shall make the determination in accordance with applicable PPB procedures. The rolled oats cereals shall be examined or analyzed or both in accordance with applicable provisions in this CID, solicitation, contract, or purchase order, and, when applicable, the United States Standards for Condition of Food Containers currently in effect on the date of the solicitation.

6. PACKAGING.

6.1 Preservation, packaging, packing, labeling, and case marking. Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

7. NOTES.

7.1 Purchasers shall specify:

- Type(s) and flavor(s) required.

7.2 Sources of documents.

7.2.1 Source of information for nongovernmental document is as follows:

Copies of the Official Methods of Analysis of the AOAC International may be obtained from:
AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877.

7.2.2 Sources of information for governmental documents are as follows:

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. This document may be purchased from: **Superintendent of Documents, ATTN: New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents on (202) 512-1800.

Copies of the United States Standards for Condition of Food Containers are available from:
Chairperson, Condition of Container Committee, STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243.

Civil agencies and other interested parties may obtain copies of this CID from: **General Services Administration, Federal Supply Service Bureau, Specifications Section, Suite 8100, 470 L'Enfant Plaza, SW, Washington, DC 20407.**

Military activities should submit requests for copies of this CID to: **Standardization Documents Order Desk, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.**

MILITARY INTERESTS:

Custodians

Army - GL
Navy - SA
Air Force - 35

Review Activities

Army - GL, MD, QM
Navy - MC

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP
HHS - NIH, IHS
USDA - FV
VA - OSS

PREPARING ACTIVITY:

DLA - SS
(Project 8920-P004)